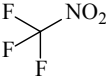


41 MW	CF₃NO₂		Trifluoronitromethane		G₁₂ (large-amplitude motion)
	r_z	Å ^{a)}	θ_z	deg ^{a)}	
	C–N	1.534(5)	F–C–N	108.5(2)	
	C–F	1.314(3)	O=N=O	128.3(4)	
	N=O	1.217(4)			

The internal rotation barrier V_6 is 304.05(8) J mol^{−1}.

^{a)} Estimated standard errors.

Cox, A.P., Ellis, M.C., Taleb-Bendiab, A., Kuczkowski, R.L.: J. Mol. Struct. **376** (1996) 51.

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